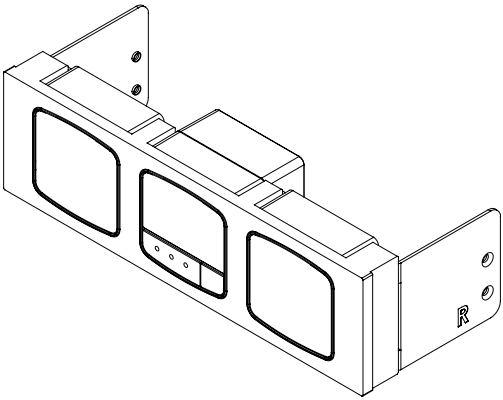
User's Manual

ZALMAN

ZM-PCM1



To ensure safe and easy installation,
please read the following precautions.

www.ZALMAN.com

Ver. 1.0

1. Warnings and User Environment

1) Warnings

- Operating the product in an extremely cold or hot environment can degrade product performance and lifespan.
- Exposure to liquids may cause malfunction.
- Operation in a humid or non-ventilated environment may reduce product lifespan.
- Install where access is unhindered.
- Do not use product for purposes other than Zalman has explicitly stated.
- Please use gloves to prevent injuries during installation.
- Zalman Tech Co., Ltd. is not responsible for any damages due to improper use.
- Product designs and specifications may be revised without prior notification to improve quality and performance.

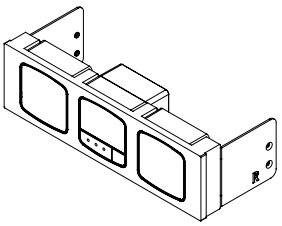
2) User Environment

- Indoor Use
- Below 2000m sea-level
- Operating Temperatures: 5 ~ 40 ℃
- Humidity Range 80% for up to 31℃ Linear Relative Humidity Range decrease up to 50%
- Rated Voltage discrepancy allowance within ± 10%

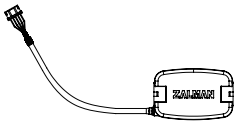
2. Specifications

Type	ZM-PCM1
Dimensions	148 x 42 x 47 mm
Input	12VDC
Bypass out	12VDC
Cable Compatibility	CPU 4 + 4-Pin
Power Range	10 ~ 240W
Current Range	0 ~ 20A (DC)
Voltage Range	3 ~ 15V (DC)

3. Components

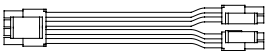


ZM-PCM1



Gender Converter

User's Manual



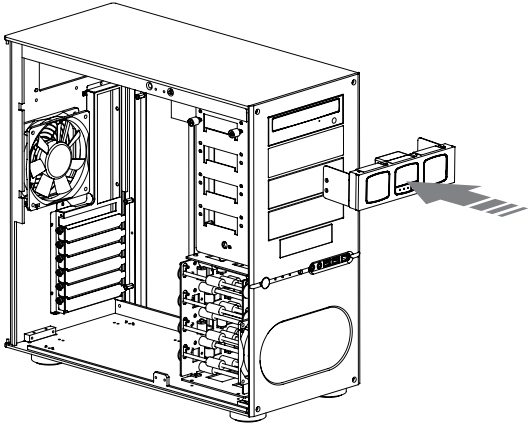
4+4 Cable

Bolt x 4

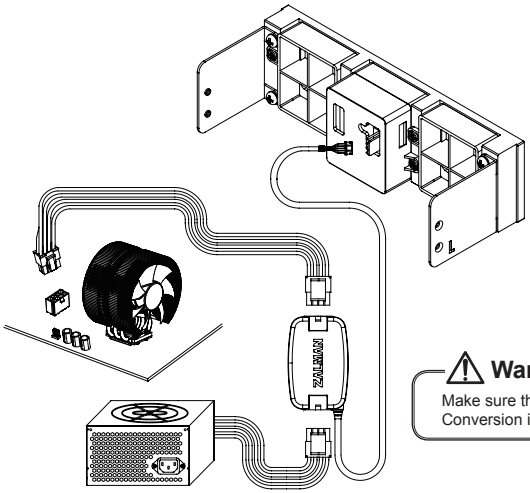
4. Installation

1) Please turn power OFF and ground the system before installation.

2) Install the ZM-PCM1 to a 5.25″ Bay and fasten with Fixing Bolts.



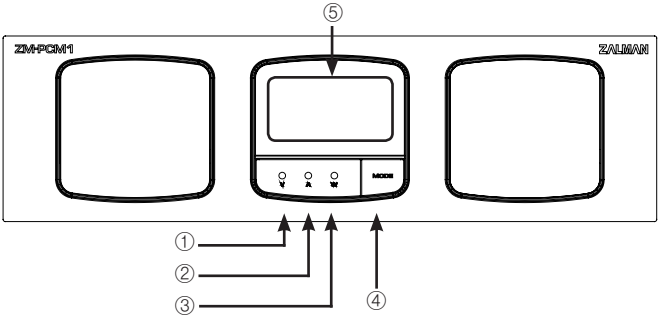
3) Connect the Gender Converter Cable to the PCM1.



Warning

Make sure the correct Gender Conversion is connected.

5. Function and Usage



① Voltage Mode Activity Light: Blue LED
② Current Mode Activity Light: Green LED
③ Power Mode Activity Light: Red LED
④ Mode Selection Button: Select Desired Mode
The Button toggles in the order of Voltage(V) → Current(A) → Power(W)
⑤ Measured Display: Displays the Mode's Reading

MEMO